

**American Council on Education
Military Programs Evaluation
at the Training Center Petaluma, CA
August 2002**

CG-1403-0003

TELECOMMUNICATIONS SPECIALIST, CLASS A

COURSE NUMBER: None.

LOCATION: Training Center, Petaluma, CA.

LENGTH: 11 weeks (405 hours).

EXHIBIT DATES: 1/00-Present.

CREDIT RECOMMENDATION: In the lower-division baccalaureate/associate degree category, 3 semester hours in telecommunications and 3 in data communications (8/02).

CG-1405-0006

STOREKEEPER, CLASS A

COURSE NUMBER: Version 3: SK-A.

LOCATION: Training Center, Petaluma, CA.

LENGTH: Version 3: 9 weeks (320 hours).

EXHIBIT DATES: Version 3: 2/01-Present.

CREDIT RECOMMENDATION:

Version 3: In the lower-division baccalaureate/associate degree category, 3 semester hours in business writing, or writing for business, or business correspondence, and 2 in business administration; in the upper-division baccalaureate category, 2 semester hours in property management and inventory control (8/02).

CG-1406-0014

INSTRUCTOR DEVELOPMENT

COURSE NUMBER: IDC.

LOCATION: Training Center, Petaluma, CA.

LENGTH: 1 week (48 hours).

EXHIBIT DATES: 11/00-Present.

CREDIT RECOMMENDATION: In the lower-division baccalaureate/associate degree category, 1 semester hour in educational media and 2 in educational methods or principles of instruction (8/02).

CG-1408-0043**INFORMATION SYSTEMS MANAGEMENT**

COURSE NUMBER: CG-030.

LOCATION: Training Center, Petaluma, CA.

LENGTH: 4 weeks (161 hours).

EXHIBIT DATES: 1/97-Present.

CREDIT RECOMMENDATION: In the lower-division baccalaureate/associate degree category, 3 semester hours in information systems, or computer information systems, or telecommunication/data communications (8/02).

CG-1715-0112**3. AN/URT-41 (V) 2 10 KW TRANSMITTER SYSTEM MAINTENANCE**

COURSE NUMBER:

Version 3: COM-02A.

LOCATION: Version 3: Training Center, Petaluma, CA.

LENGTH: Version 3: 2-3 weeks (87 hours).

EXHIBIT DATES: Version 3: 2/97-Present.

CREDIT RECOMMENDATION:

Version 3: In the lower-division baccalaureate/associate degree category, 1 semester hour in basic electronics, 2 in electronic systems troubleshooting and maintenance, and 2 in high-power radio frequency system troubleshooting and maintenance (8/02).

CG-1715-0124**3. AN/URC-114 (V) 1 KW TRANSCEIVER SYSTEM MAINTENANCE**

COURSE NUMBER:

Version 3: COM-03.

LOCATION: Version 3: Training Center, Petaluma, CA.

LENGTH: Version 3: 3 weeks (106 hours).

EXHIBIT DATES: Version 3: 5/00-Present.

CREDIT RECOMMENDATION:

Version 3: In the vocational certificate category, 1 semester hour in electronic logical fault isolation, high-power transceiver operation and maintenance; in the lower-division baccalaureate/associate degree category, 2 semester hours in high-power RF transmission theory and principles, including system circuits and diagnosis (8/02).

CG-1715-0138

NAVMACS/SATCOM SYSTEMS MAINTENANCE COURSE NUMBER:

Version 2: COM-05.

LOCATION: Training Center, Petaluma, CA.

LENGTH: Version 2: 5 weeks (174 hours).

EXHIBIT DATES: Version 2: 5/02-Present.

CREDIT RECOMMENDATION:

Version 2: In the lower-division baccalaureate/associate degree category, 2 semester hours in basic electronics, 3 in electronic systems troubleshooting and maintenance, and 2 in satellite communications systems troubleshooting and maintenance (8/02).

CG-1715-0158

LORAN-C SYSTEMS TUBE TYPE TRANSMITTING STATION

COURSE NUMBER: LOR-10.

LOCATION: Training Center, Petaluma, CA.

LENGTH: 5 weeks (344 hours).

EXHIBIT DATES: 9/00-Present.

CREDIT RECOMMENDATION: In the vocational certificate category, 3 semester hours in tube-based electronic systems troubleshooting and maintenance; in the lower-division baccalaureate/associate degree category, 1 semester hour in basic electronics and 3 in LORAN-C system troubleshooting and maintenance (8/02).

CG-1715-0159

IFF-O2, AIMS MKXII IFF CLASS C

COURSE NUMBER: None.

LOCATION: Training Center, Petaluma, CA.

LENGTH: 7-8 weeks (263 hours).

EXHIBIT DATES: 4/97-Present.

CREDIT RECOMMENDATION: In the vocational certificate category, 3 semester hours in electronic systems troubleshooting and maintenance; in the lower-division baccalaureate/associate degree category, 3 semester hours in electronic communication systems troubleshooting and repair and 1 in antenna theory (8/02).

CG-1715-0160

LORAN-C SYSTEMS SOLID STATE STATION OPERATION AND MAINTENANCE

COURSE NUMBER: LOR-9.

LOCATION: Training Center, Petaluma, CA.

LENGTH: 4 weeks (142 hours).

EXHIBIT DATES: 9/00-Present.

CREDIT RECOMMENDATION: In the lower-division baccalaureate/associate degree category, 2 semester hours in electronic systems, 2 in electronic systems troubleshooting and maintenance, and 2 in LORAN-C system troubleshooting and repair (8/02).

CG-1715-0161

AN/SP-69 SURFACE SEARCH RADAR MAINTENANCE REPAIR

COURSE NUMBER: NAV-09.

LOCATION: Training Center, Petaluma, CA.

LENGTH: 1-2 weeks (57 hours).

EXHIBIT DATES: 6/00-Present.

CREDIT RECOMMENDATION: In the lower-division baccalaureate/associate degree category, 1 semester hour in electronic radar systems troubleshooting and maintenance (8/02).

CG-1715-0162

IFF-01 AN/UPX-28 TRANSPONDER, CLASS C

COURSE NUMBER: IFF-01.

LOCATION: Training Center, Petaluma, CA.

LENGTH: 2-3 weeks (94 hours).

EXHIBIT DATES: 11/96-Present.

CREDIT RECOMMENDATION: In the vocational certificate category, 2 semester hours in electronic systems troubleshooting and maintenance; in the lower-division baccalaureate/associate degree category, 2 semester hours in electronic communication systems troubleshooting and maintenance (8/02).

CG-1715-0163

LORAN-C SYSTEMS TIMING AND CONTROL OPERATIONS AND MAINTENANCE

COURSE NUMBER: LOR-11.

LOCATION: Training Center, Petaluma, CA.

LENGTH: 2-3 weeks (89 hours).

EXHIBIT DATES: 2/01-Present.

CREDIT RECOMMENDATION: In the lower-division baccalaureate/associate degree category, 2 semester hours in electronic systems troubleshooting and repair (8/02) .

CG-1715-0166

TEL-15 MITEL SX-50 CONFIGURATION MANAGEMENT AND MAINTENANCE

COURSE NUMBER: TEL-15.

LOCATION: Training Center, Petaluma, CA.

LENGTH: 1 week (36 hours).

EXHIBIT DATES: 10/96-Present.

CREDIT RECOMMENDATION: In the vocational certificate category, 2 semester hours in telecommunication or electronics (8/02).

CG-0709-0009

1. HEALTH SERVICES TECHNICIAN, CLASS A
2. HEALTH SERVICES TECHNICIAN, CLASS A
3. HEALTH SERVICES TECHNICIAN CLASS" A"

COURSE NUMBER:

Version 1: None.

Version 2: None.

Version 3: None.

LOCATION:

Version 1: Coast Guard Academy, New London, CT.

Version 2: Training Center, Petaluma, CA.

Version 3: Training Center, Petaluma. CA.

LENGTH:

Version 1: Multi-phased, 24 weeks (886 hours).

Version 2: 17 weeks (500 hours).

Version 3: 15 weeks (536 hours).

EXHIBIT DATES:

Version 1: 1/90-9/90.

Version 2: 10/90-8/00.

Version 3: 9/00-Present.

LEARNING OUTCOMES:

Version 1: Upon completion of the course, the student will be able to provide direct patient care, including prevention and treatment of disease and injuries, basic dental care, and to carry out administrative assignments as appropriate. The 24-week long course had a 15-week long medical phase, 5-week long dental phase, and 4-week long clinical experience phase.

Version 2: Upon completion of the course, the student will be able to provide direct patient care, including treatment of disease and injuries, basic dental care, and administrative assignments as appropriate.

Version 3: Upon completion of the course, the student will be able to provide direct patient care, including treatment of disease and injuries, and administrative assignments as appropriate.

INSTRUCTION:

Version 1: Topics include general anatomy and physiology, medical and surgical conditions, preventive medicine, principles and techniques of patient care. medical administration, medical mathematics and pharmacology, laboratory techniques, first aid, military and administrative regulations, introductory aspects of dental assisting, pathology, radiography, and supervised clinical experience. NOTE: The Health Services Technician rating was formerly a combination of the Hospital Corpsman (HM) and Dental Technician (DT) ratings. In order to qualify for the HS rating, new recruits complete all 24 weeks of this course; those who held the DT rating take the 19-week medical course (15 weeks classroom instruction and 4 weeks clinical experience); those who held the HM rating take the 9-week dental course (5 weeks

classroom instruction and 4 weeks clinical experience). Partial credit may be awarded as appropriate.

Version 2: Topics include general anatomy and physiology, medical and surgical conditions, principles and techniques of patient care, medical administration, pharmacology, laboratory techniques, military and administrative regulations, introductory aspects of dental assisting, pathology, radiography, and supervised clinical experiences.

CG-0709-0009

Version 3: Topics include medical-surgical conditions, basic patient care, medication administration, basic laboratory procedures, basic EMT and clinical experience.

CREDIT RECOMMENDATION:

Version 1: In the lower-division baccalaureate/associate degree category, For the 24-week course for new recruits, 4 semester hours in anatomy and physiology, 1 in introduction to health services, 5 in emergency medicine, 2 in preventive medicine, 2 in medical administration, 2 in pharmacology, 3 in laboratory practices, 3 in medical-surgical procedures, 2 in general health-oriented clinical experience, 1 in dental anatomy, 2 in chairside assisting, 1 in radiology, and 2 in dental clinical experience. For the 19-week medical course for dental technicians, 4 semester hours in anatomy and physiology, 1 in introduction to health services, 5 in emergency medicine, 2 in preventive medicine, 2 in medical administration, 2 in pharmacology, 3 in laboratory practices, 3 in medical-surgical procedures, and 4 in general health-oriented clinical experience. For the 9-week course for hospital corpsmen, 1 semester hour in dental anatomy, 2 in chairside assisting, 1 in radiology, and 4 in dental clinical experience (10/87).

Version 2: In the lower-division baccalaureate/associate degree category, 3 semester hours in anatomy and physiology, 1 in infection control procedures, 2 in health facility management, 2 in pharmacology, 3 in medical laboratory procedures, 3 in medical/surgical procedures, 1 in dental anatomy, 2 in chairside dental assisting, 1 in dental radiography, 1 in health care clinical practice, and 1 in dental care clinical practice (5/93).

Version 3: In the lower-division baccalaureate/associate degree category, 1 semester hour basic first aid, 2 semester hours advanced first aid, 1 semester hour CPR, 7 semester hours EMT (theory and clinical), 3 semester hours assessment medical surgical conditions, and 3 semester hours basic care procedures (6/02).